

What is Claimed Is:

1. An optical fiber gripping device, comprising:
a sheet of material having first and second members hingedly attached at a first
end of each of the members; and
5 a gripping region that includes first and second gripping portions disposed on
first and second inner portions of each of said members, wherein the sheet of material
further comprises at least one slot to define separate clamping zones along a length of
said gripping region.
2. The optical fiber gripping device according to claim 1, wherein a first
10 clamping zone imparts a first amount of stress to a fiber inserted in said gripping
region, and a second clamping zone imparts a second amount of stress to the fiber,
said first amount different from said second amount.
3. The optical fiber gripping device according to claim 1, wherein the at least one
slot comprises a first slot cut through the first member at a first location along said
15 gripping region and a second slot cut through the first member at a second location
spaced apart from the first location, wherein the region between the first and second
slots forms an inner clamping region.
4. An optical fiber splice device, comprising:
a sheet of material having first and second members hingedly attached at a first
20 end of each of the members; and
a gripping region that includes first and second gripping portions disposed on
first and second inner portions of each of said members, wherein the sheet of material
further comprises at least one slot to define separate clamping zones along a length of
said gripping region, wherein a first clamping zone includes a splicing region and a
25 second clamping zone includes a buffer clamping region.
5. The optical fiber splice device according to claim 4, wherein the first clamping
zone imparts a first amount of stress to a fiber inserted in said gripping region, and the

second clamping zone imparts a second amount of stress to the fiber, said first amount different from said second amount.

6. The optical fiber splice device according to claim 4, wherein the sheet of material comprises first and second slots spaced at different locations along the length
5 of said gripping region.
7. The optical fiber splice device according to claim 4, wherein the first and second gripping portions each comprise a semicircular shape.
8. The optical fiber splice device according to claim 4, wherein at least one of the first and second gripping portions comprises a v-groove.
- 10 9. The optical fiber splice device according to claim 4, wherein the sheet of material includes a first slot located on the first member and a second slot located on the second member, opposite the first slot.